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Time.146.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Mark A. BARNES et al.

Serial No.: 10/083,689

Filed: February 26, 2002

For: Impulse Radar Antenna Array and  
Method



Group Art Unit: 3662

Examiner: Net Yet Assigned

Docket No.: Time.146.2

Confirmation No.: 1535

COPY OF PAPERS  
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to:

Commissioner for Patents, BOX MISSING PARTS, Washington, D.C. 20231

on May 20, 2002

Signature: Linda M. Lee

Typed or Printed Name of Person Signing Certificate: Linda M. Lee

**Response to Notice to File Missing Parts of Nonprovisional Application**

Commissioner for Patents  
BOX MISSING PARTS  
Washington, D.C. 20231

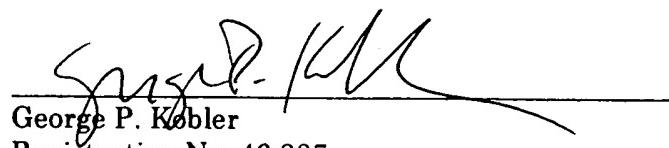
Sir:

Responsive to the "Notice to File Missing Parts of Nonprovisional Application" mailed on March 20, 2002, applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- Fee Transmittal For FY 2002 (Form PTO/SB/17);
- Copy of Notice to File Missing Parts of Nonprovisional Application Filed Under 37 C.F.R. § 1.53(b) – Filing Date Granted (Part 2);
- Check No. 7018 in the amount of \$978.00 to cover the statutory basic filing fee, additional claim fees, and surcharge for late filing fee; and
- Return receipt postcard.

It is respectfully requested that the enclosed postcard be stamped with the date of filing of these documents and that it be returned in the U.S. Mail.

Respectfully submitted,

  
George P. Kobler  
Registration No. 46,837  
Attorney for Applicants

Date: 5.20.02

TIME DOMAIN CORPORATION  
7057 Old Madison Pike  
Huntsville, AL 35806  
Phone: (256) 428-6582  
Fax: (256) 704-0472

Enclosures: as stated

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEES TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$978.00

Complete if Known

Application Number	10/083,689
Filing Date	02/26/2002
First Named Inventor	Mark A. BARNES
Examiner Name	Unassigned
Group Art Unit	3662
Attorney Docket No.	Time.146.2

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

## Deposit Account:

Deposit Account Number	
Deposit Account Name	

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	370.00		
106 330	206 165	Design filing fee			
107 510	207 255	Plant filing fee			
108 740	208 370	Reissue filing fee			
114 160	214 80	Provisional filing fee			
SUBTOTAL (1)		\$370.00			

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	71 -20** =	51 X 9.00 =	459.00
Independent Claims	5 -3** =	2 X 42.00 =	84.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20		
102 84	202 42	Independent claims in excess of 3		
104 280	204 140	Multiple dependent claim, if not paid		
109 84	209 42	** Reissue independent claims over original patent		
110 18	210 9	** Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2)		\$543.00		

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00		
127 50	227 25	Surcharge - late provisional filing fee or cover sheet			
139 130	139 130	Non - English specification			
147 2,520	147 2,520	For filing a request for ex parte reexamination			
112 920*	112 920*	Requesting publication of SIR prior to Examiner action			
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action			
115 110	215 55	Extension for reply within first month			
116 400	216 200	Extension for reply within second month			
117 920	217 460	Extension for reply within third month			
118 1,440	218 720	Extension for reply within fourth month			
128 1,960	228 980	Extension for reply within fifth month			
119 320	219 160	Notice of Appeal			
120 320	220 160	Filing a brief in support of an appeal			
121 280	221 140	Request for oral hearing			
138 1,510	138 1,510	Petition to institute a public use proceeding			
140 110	240 55	Petition to revive - unavoidable			
141 1,280	241 640	Petition to revive - unintentional			
142 1,280	242 640	Utility issue fee (or reissue)			
143 460	243 230	Design issue fee			
144 620	244 310	Plant issue fee			
122 130	122 130	Petitions to the Commissioner			
123 50	123 50	Processing fee under 37 CFR § 1.17(q)			
126 180	126 180	Submission of Information Disclosure Statement			
581 40	581 40	Recording each patent assignment per property (times number of properties)			
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))			
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))			
179 740	279 370	Request for Continued Examination (RCE)			
169 900	169 900	Request for expedited examination of a design application			
Other fee (specify)					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$65.00

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	George P. Kobler	Registration No. (Attorney/Agent)	46,837	Telephone	256-428-6582
Signature	<i>George P. Kobler</i>			Date	5.20.02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

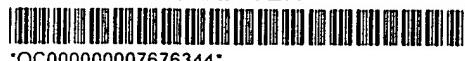
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST-NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/083,689	02/26/2002	Mark A. Barnes	Time.146.2

Time Domain Corporation  
7057 Old Madison Pike  
Huntsville, AL 35806



**CONFIRMATION NO. 1535**

**FORMALITIES LETTER**



'OC000000007676344'

Date Mailed: 03/20/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

**FILED UNDER 37 CFR 1.53(b)**

### *Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$543.
  - \$459 for 51 total claims over 20.
  - \$84 for 2 independent claims over 3 .
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 978.**

*A copy of this notice **MUST** be returned with the reply.*

*Y. G.*  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**COPY OF PAPERS  
ORIGINALLY FILED**

07/23/2002 SSANDARA 00000020 10083689

01 FC:201	370.00 DP
02 FC:202	84.00 DP
03 FC:203	459.00 DP
04 FC:205	65.00 DP